

winter. The introductory key to genera by winter characters covering thirty pages is very interesting, the first division being according to whorled, opposite or alternate arrangement of leaves. The genera and species are then taken up with. It contains numerous excellent line drawings especially of leaf-scars and buds. There are many references to other works. The nomenclature follows Bailey's Standard Cyclopaedia of Horticulture, synonyms being given where manuals differ.

The implied future publication of a similar work for herbaceous plants will be awaited with interest.

A. GUNDERSEN.

PROCEEDINGS OF THE CLUB

JANUARY 14, 1919

The annual meeting was held in the lecture room of the Department of Botany at Columbia University. President Richards called the meeting to order at 8:15 P.M. There were 20 persons present. The minutes of Dec. 10, 1918, were read and approved.

The nomination of Dr. George E. Osterhout, Windsor, Col., Mr. S. A. Lurvey, South West Harbor, Me., and Miss Anna G. Runge, 577 Ninth Av., Astoria, N. Y., followed.

Mr. Percy Wilson read the report of the Field Committee which was accepted. The report of the Program Committee, Mrs. E. G. Britton, chairman, was read by Dr. Seaver. A suggestion that in the future some of the Tuesday meetings should be held at Columbia University was discussed by Prof. Harper, Prof. Hazen, Dr. Barnhart and Mr. Taylor.

Dr. M. A. Howe reported briefly for the Committee on the Fiftieth Anniversary Celebration. A statement of the receipts and expenditures, as follows, was read:

SEMI-CENTENNIAL FUND

Receipts

| | |
|------------------------------|------------|
| Amount received in 1917..... | \$1,580.50 |
| Amount received in 1918..... | 548.00 |
| | <hr/> |
| | \$2,128.50 |

Disbursements

| | | |
|--|------------|------------|
| Paid the New Era Co. Printing Memoir, Etc..... | \$1,373.67 | |
| Engraving..... | 153.87 | |
| Cartage..... | 2.00 | |
| Envelopes..... | 3.60 | |
| Editorial Expense..... | 3.85 | \$1,536.99 |
| Balance..... | | 591.51 |

The treasurer reported on the estimated cost of reprinting Vol. 15, No. 9, of the *Bulletin*. It was voted to have this number reprinted at a cost not to exceed \$40 for 100 copies. The secretary was directed to call the editor's attention to the announcement on the cover of the *Bulletin*, relating to holding the Tuesday evening meetings of the Club at the American Museum or Columbia University.

The resignations of Miss Henrietta Lisk, Dr. L. O. Kunkel and Mr. James G. Scott were read and accepted.

Miss Runge, Mr. Lurvey and Dr. Osterhout were then elected.

Reports of officers.

The secretary read a report which was accepted.

The treasurer's report was read and referred to an Auditing Committee consisting of Mr. Norman Taylor and Dr. Francis Pennell. A statement of the receipts and expenditures of the Club follows:

RECEIPTS

| | | |
|---|------------|------------|
| Balance, Corn Exchange Bank, January 7, 1918..... | \$1,735.27 | |
| Members' dues..... | \$ 970.00 | |
| Sustaining members' dues..... | 90.00 | |
| Bulletin..... | 1,043.22 | |
| TORREYA..... | 183.98 | |
| TORREYA, gift..... | 100.00 | |
| Advertising..... | 72.00 | |
| Memoirs..... | 641.01 | |
| Index cards..... | 170.28 | |
| Sundries..... | 1.05 | |
| Semi-Centennial Fund..... | 548.00 | |
| Interest, Underwood Fund: | | |
| From Bank..... | \$50.00 | |
| From Bond..... | 14.90 | 64.90 |
| | \$3,884.44 | \$3,884.44 |
| | | \$5,619.71 |

DISBURSEMENTS

| | | |
|--|-------------------|------------|
| Bulletin | \$2,473.29 | |
| TORREYA | 625.41 | |
| Index cards | 307.29 | |
| General expenses | 440.62 | |
| Advertising | 3.20 | |
| Memoirs | 1,512.97 | |
| | <u>\$5,362.78</u> | \$5,362.78 |
| Balance, Corn Exchange Bank | | 256.63 |
| Funds on deposit Union Square Bank | | |
| Union Square Savings Bank Fund | 576.55 | |
| Underwood Fund | 769.82 | |
| Underwood Fund Bond | 1,000.00 | |
| | <u>2,346.37</u> | \$2,346.37 |
| Total cash on hand | | 2,603.00 |

The treasurer was directed to ascertain the cost of insuring the stock of the Club's periodicals which are stored in the basement of the library.

The report of the editor, A. W. Evans, was read by Dr. M. A. Howe. This report was accepted.

Mr. Norman Taylor gave a brief report as editor of TORREYA and Dr. M. A. Howe reported upon his work as delegate to the council of the New York Academy of Sciences.

Dr. Howe brought up the question of the publication of a paper offered by Dr. F. W. Pennell for publication as a *Memoir* of the Club. A motion was made by Mr. Taylor to refer the question to the Budget Committee and to the Editorial Board for their joint consideration and report. The motion was carried.

Election of Officers.—The following officers were elected for the ensuing year:

President, H. M. Richards.

Vice-Presidents, John Hendley Barnhart,
C. Stuart Gager.

Secretary and Treasurer, Bernard O. Dodge.

Editor, Alex. W. Evans.

Associate Editors,

| | |
|----------------------|--------------------|
| Jean Broadhurst, | M. Levine, |
| J. A. Harris, | George E. Nichols, |
| Marshall Avery Howe, | Arlow B. Stout, |
| Norman Taylor. | |

Delegate to the Council of the New York Academy of Sciences,
M. A. Howe.

The president appointed the standing committees for the year. A list of these committees is regularly published in *TORREYA*.

Adjournment followed.

B. O. DODGE,
Secretary.

JANUARY 30, 1919

The meeting was held in the Morphological Laboratory of the N. Y. Botanical Garden at 3:30 P.M. President Richards presided. There were 17 persons present.

The minutes of Jan. 14 were read and approved.

The following report of the Budget Committee was read and adopted:

Report of Budget Committee, 1919

The Budget Committee of the Torrey Botanical Club met at the New York Botanical Garden at 2 P.M., on January 29, 1919. Present, Drs. Barnhart (chairman), Britton, Dodge, Evans, Harper, Howe, Richards and Rusby. The following budget was suggested for the year 1919:

| <i>Estimated Income</i> | <i>Estimated Outgo</i> |
|-----------------------------|------------------------------|
| Dues.....\$1,000 | Bulletin.....\$1,400 |
| Sustaining members..... 100 | TORREYA..... 525 |
| Bulletin..... 750 | Memoirs..... 000 |
| Torreya..... 180 | Index cards..... 200 |
| Memoirs..... 100 | Secretary-Treasurer..... 300 |
| Advertisements..... 50 | Sundries..... 120 |
| Index cards..... 200 | Total.....\$2,545 |
| Interest..... 90 | |
| Sundries..... 75 | |
| Total.....\$2,545 | |

Respectfully submitted,

MARSHALL A. HOWE,
Secretary.

Dr. Barnhart, chairman of the Budget Committee, reported that all members of the committee were present at the meeting.

The treasurer was authorized by vote of the Club to insure the stock of the Club's publications, against loss by fire and water, for four thousand or five thousand dollars.

Dr. Britton moved to appoint Dr. M. Levine, business manager of the Club's publications for purposes of increasing advertising and circulation. Motion carried.

Dr. Pennell reported that the Auditing Committee had examined the books of the treasurer and had found them to be correct.

The scientific program was then in order. The program consisted of "Abstracts and Criticisms of Botanical Papers read at the Baltimore meeting of the A. A. A. S."

Prof. R. A. Harper, Dr. E. W. Olive and Dr. A. Gundersen each reported on several papers which he had heard read.

Discussions followed.

The meeting adjourned at 5 P.M.

B. O. DODGE,
Secretary.

A CORRECTION

Syntherisma pruriens, error in publication. By an unfortunate slip of the pen in transferring *Panicum pruriens* Trin. to another genus in the preceding March number of TORREYA (19: 48. 14 May 1919) the generic name was made to read "Sanguinale." This orthographic error should be corrected to *Syntherisma pruriens* (Trin.) nom. nov., the date of publication remaining 14 May 1919, the actual date of issue of the March number of the journal.—J. C. Arthur.

NEWS ITEMS

Dr. William S. Cooper, of the University of Minnesota, expects to spend the summer in a study of the ecology of the dunes at the mouth of the Salinas river, near Monterey, California. As the climax vegetation of these dunes is chaparral, Dr. Cooper's work will be an extension of his former study of that formation.